

University of Maryland at College Park

# OUTLOOK

March 27, 1989

## College Park Establishes Alumni Association



Leonard Raley

AL DANEGGER

As of July 1, thousands of College Park alumni will finally have a place to call home when UMCP launches its own alumni association.

President William E. Kirwan recently endorsed a report from the Alumni Transition Committee which recommended the creation of the University of Maryland at College Park Alumni Association. The association will be a non-profit organization administered through College Park's Office of Alumni Programs.

"The intent of the new alumni association is to broaden the base of College Park alumni support," says Leonard Raley, director of Alumni Programs. "We also will encourage activities at the grass-roots level. We want to develop additional college- and school-based alumni chapters, regional clubs, and alumni groups who share common interests."

Kirwan and Raley have some specific goals for the next five years: 1. Currently there are 11,000 College Park alumni actively involved in the

University of Maryland Alumni Association-International, which was the association for the former five-campus University of Maryland. Kirwan wants to see the number of active College Park alumni double within five years. All of the life members of the Alumni Association-International who are College Park alumni, will automatically receive membership in UMCP's new association. 2. Kirwan would like to see 16 regional alumni clubs in operation in the state of Maryland. Until recently, College Park had no direct ties to any in-state alumni clubs. In February, College Park hosted an event in Howard County which attracted more than 200 alumni and was the first in-state event sponsored by the College Park alumni office. 3. The number of out-of-state clubs will be increased from two to 15 clubs. 4. This fall, the College Park campus will create and publish its own alumni magazine.

"I am pleased that the College Park campus is developing this new alumni association and encouraging the formation of regional and out-of-state clubs," Kirwan says. "Outstanding universities have a strong association with their graduates, and by meeting these goals quickly, this campus will build necessary and long-lasting ties with its alumni."

Last year, when the state legislature created the new University of Maryland System, each of the 11 campuses was given the authority to "establish organizations for the administration of campus alumni affairs." College Park and University College were the only two campuses in the System without their own alumni

associations at the time of reorganization.

When Kirwan became acting president in August, he immediately appointed a transition committee to establish a charter for College Park's new alumni association.

The committee comprised nine alumni recommended by the deans and four staff professionals, including Raley, Associate Director for alumni programs Patty Jantho, and a representative from the system office. The group worked for four months, gathering information on peer universities' alumni associations.

They drafted a plan for the association's constitution and bylaws and presented it to Kirwan on January 26. Within two weeks, the president's cabinet reviewed and approved the report unanimously.

"I was very satisfied with the content of the final report. Everyone worked seriously on the report and put a lot of effort and energy into it," says Evelyn Valentine, president of the Education Alumni Chapter and transition committee member. "I personally feel that the alumni association will bring alumni together and give us a sense of direction."

The committee recommended that the alumni association have an "interdependent organizational structure;" thus, the association will not be an independent, off-campus organization. It will be administered by the Office of Alumni Programs, with Raley serving as executive director. The association will be housed in the Rossborough Inn.

*continued on page 3*

## Understanding the Experts: Conference Examines Rhetoric of Social Science

As information has become increasingly sophisticated and confined within narrow fields, experts have emerged as the leaders of public discourse, says Richard Brown, associate professor of sociology.

The problem with experts, however, is that what they say is often mystifying to non-experts, Brown says.

The International Conference on the Rhetoric of the Social Sciences, which will be held at the Center of Adult Education March 31 and April 1, will explore new ways of getting a handle on what experts are talking about. Scholars from 12 countries,

covering a range of fields that includes communications, economics, political science, anthropology and sociology, will meet to discuss how to decipher technically explained opinions through language.

When, for instance, talk turns to problems with rising prices or short supplies, professional economists step forward to explain it all. They refer to inflation rates, prime rates, fixed rates, manufacturing sectors, service sectors, money supplies, long term bonds, short term bonds, treasury bonds and municipal bonds.

By the time the experts are finished, people feel as though they need a

doctorate themselves to state an opinion on the issues, Brown says.

Some scholars, however, believe that by understanding how experts have used language to construct their opinions, even without a great deal of technical knowledge, people can evaluate the truth of expert opinions.

"All knowledge is created and conducted through language," Brown says. "If we can understand how truth is constructed linguistically, we might have a more universal key for understanding information."

James Klupp, professor of Communication Arts and Theatre, and Ralph Heyndels, director of the com-

parative literature program, worked with Brown in organizing the conference.

Conference sponsors include the Graduate School, the Comparative Literature Program, the Maryland-in-Europe/Europe-in-Maryland Program, the Colleges of Behavioral and Social Sciences and Arts and Humanities, the Departments of Sociology and Communication Arts and Theatre, the University of Brussels, the Chaim Perelman Foundation, the International Center for Critical Studies and the Washington Institute for Social Research. ■

—Brian Busek

## Inside

Oil and Gas Well Fires

Control through lab simulation.....

2

UMCP Center on Population

A new approach to demographics.....

6

Closing the Math Gap

UMCP helps state high schools.....

8



## Counseling Center Celebrates 50th Year

The UMCP Counseling Center will celebrate its golden anniversary Tuesday, March 28 from 5 to 10 p.m. in Shoemaker Hall. Acting director Vivian Boyd says invited guests include all former and current employees and students who have been through the Center's training program. The anniversary celebration will include a retrospective review of the Center's early and middle years and a look at where it is today and where it is headed in the future. Dr. John Howland, one of the nation's foremost experts on research in career development and vocational psychology, will be a featured guest speaker.

## RESEARCH UPDATES

### Researchers Study New Ways to Control Well Blowout Fires

**T**he spectacular blowout fires that sometimes occur at oil and natural gas wells during drilling and maintenance pose serious hazards to well workers, wellhead equipment and the environment.

The only practical method for controlling a well fire after a blowout is to shut in the hydrocarbon flow at the wellhead, notes J.P. Gore, a combustion scientist and assistant professor in the UMCP Dept. of Mechanical Engineering.

Well blowout fires normally create large heat radiation hazard zones. Consequently, it is extremely dangerous for fire control workers to approach these fires in an effort to suppress them. The heat radiation load on well-control equipment can be so severe that this equipment is damaged and normal control functions cannot be carried out.

Together with graduate students U. S. Ip and Steve Skinner, Gore is conducting research into experimental and computer simulation of the radiation hazard and the efficacy of the water spray extinguishment method, a novel approach to containing blowout fires.

"What we are doing has the potential to be used in the field very quickly with the technology we have developed," he says.

Gore's work is supported by the Center for Fire Research of the National Institute for Standards and Technology (formerly the National Bureau of Standards) through a grant from the Mineral Management Service of the Department of the Interior.

"We have had a good, cooperative relationship between the Center and the University in the collection and analysis of data," notes NIST's David Evans.

The grant partially supports one faculty member's research and provides full support for a student.

Although worldwide statistics are not readily available, Ed Tennyson of MMS says that there is at least one oil well blowout each year in the U.S.

"Oil and gas well fires cannot be treated like other fires," Gore says. "Unburned liquid fuel and millions of cubic feet of natural gas per minute are coming out."

Blowouts occur during the drilling operation when the drill bit hits a pocket of high pressure gas. A blowout is usually accompanied by fire.

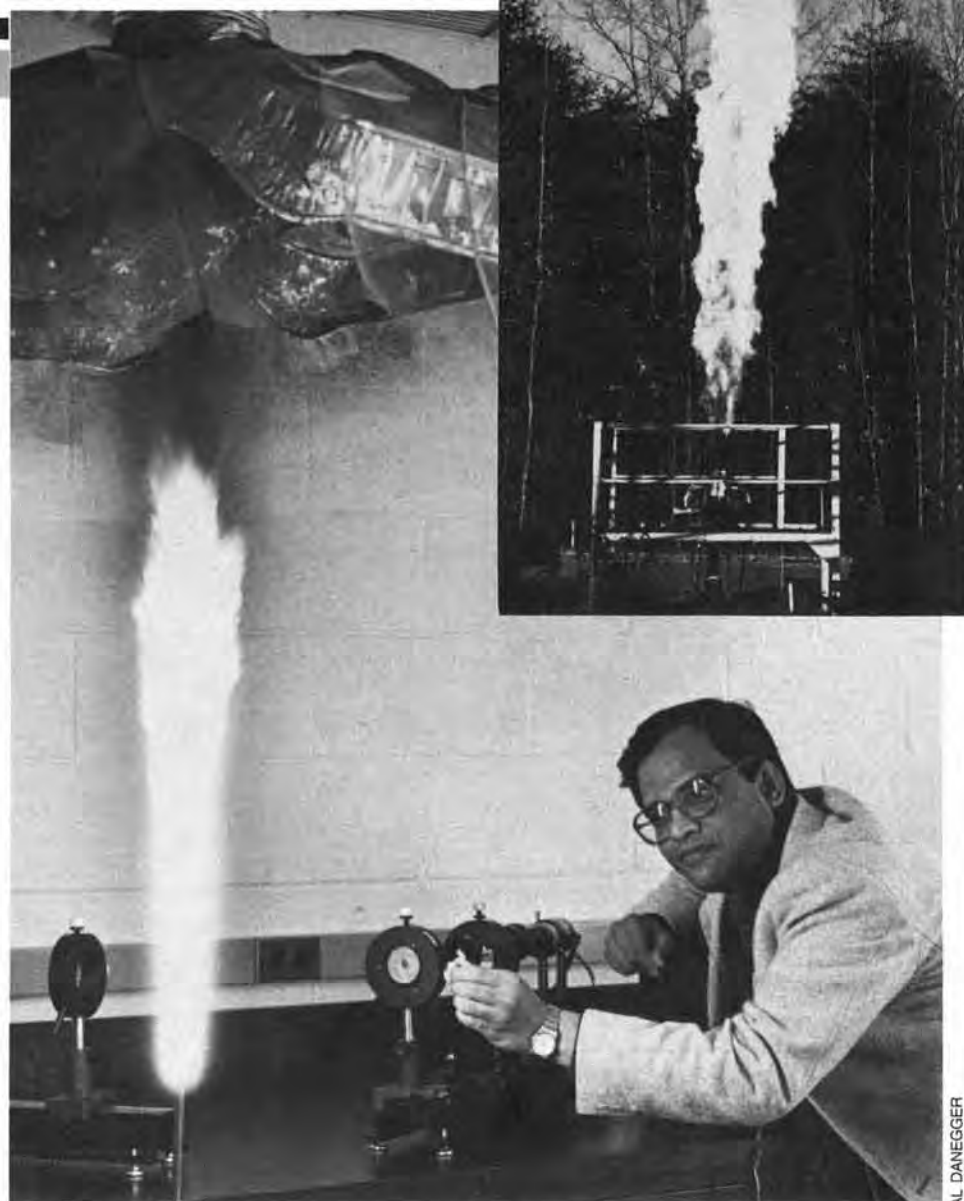
During a blowout, up to 50 percent of the fire's energy can be radiated out, causing secondary fires and melting well platforms and structures.

Gore is conducting research on methods to decrease the radiation while not completely extinguishing the flames.

The pressure water spray technique allows workers to get to the well head to cap the well. Nozzles on the well head direct a spray of water parallel to the flame. The water absorbs energy from the flame by creating steam and thus decreases the temperature.

"The spray decreases the temperature so that the radiation decreases. Water also reduces the amount of particles produced in the flame, decreasing the continuum radiation," Gore says.

The researchers are looking at water spray geometries and carrying out computer simulations of water sprays hoping to scale up from model and simulation sizes to the real size. "We are theoretically predicting how much radiation decreases over time using the water spray technique," Gore says.



J.P. Gore in UMCP Experimentation Lab. Simulated well fire at NIST test site (inset)

With support from NIST and MMS, experimental simulations ranging from 0.01 megawatt energy release (typical laboratory studies) to 1,000 megawatt energy release (typical open field tests) are conducted. The flames range from a foot to hundreds of feet in height. Test instrumentation has ranged from laser-absorption and emission spectrometers in the laboratory to radiation sensors on 100-foot high towers in the field.

"The experiments allow us to find

out the scale up capabilities and, more importantly, the limitations of our computer models," notes the UMCP researcher.

Gore earned a bachelor's degree in engineering from University of Poona, in his native India. He holds M.S. and Ph.D. degrees from Penn State. At College Park he teaches advanced radiation and conduction heat transfer, thermodynamics, and engineering experimentation. ■

—Tom Ottwell

### Survey Examines Reasons for Teen Alcohol Use

Drinking alcohol is a fairly common activity among high school students, and in addition to using alcohol as a means of social enhancement, a significant number of teens are drinking to control unpleasant feelings, suggests a recent survey by associate professor Ken Beck.

Beck, who is Director of Research for the Safety Education Center of UMCP's Department of Health Education, conducted an anonymous questionnaire survey of 1,700 students in a suburban high school in the Washington, D.C. metropolitan area to assess the social context of teenage drinking.

The results revealed that 25 percent of the students claimed to be never drinkers while 19.4 percent said they used to drink but were not currently. Almost 60 percent of the students reported being drunk at least once in the past year, 16 percent reported driving after having several drinks and driving while drinking, and 12 per-

cent reported driving while drunk.

The most common reasons for drinking included being at parties or with friends, to have a good time, and to get intoxicated. About half of the students reported drinking at least occasionally or more frequently for any of these reasons. More than 27 percent said they drink to get drunk.

"A common motivation for drinking is to purposefully get drunk at the typical drinking situation, which is an unsupervised party," Beck says.

More disturbing is the finding that a significant number of students are drinking to control unpleasant psychological as well as physical symptoms, Beck says. These students said they drink to escape or cope with negative feelings, control stress, relieve fatigue or tension, and get rid of depression. About one in 10 reported drinking for at least one of these reasons occasionally and about one in 20 reported frequently doing so. These students are perhaps more

prone to developing an alcohol dependency.

"This survey implies that high school students drink for a variety of reasons that need to be taken into consideration when designing and implementing teen alcohol education programs," Beck says.

"Because most school-based curricula are heavy on teaching students how to resist peer pressure to use alcohol and other drugs, they may be neglecting other important motivations for wanting to use and abuse alcohol, such as believing that it is necessary to have a good time and relieve stress and unpleasant emotions."

In a related survey of parents of teenagers last fall, Beck found that parents significantly lack awareness of teen drinking habits and tend to deny their own teen's involvement with alcohol. ■

—Jan Barkley

# OUTLOOK

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

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## French Women's Rights Leader to Speak at UMCP

A leading French official will visit UMCP March 30 as a guest of the Maryland-in-Europe/Europe-in-Maryland Program. The French State Secretary of Women's Rights Michele André, will present a lecture on the rise of women in European politics during a program that will begin at 5:30 p.m., Thurs., March 30, in the Volunteer Fire Fighters' Room at the Center of Adult Education. Preceding André's lecture, Pierrette Pelhate, deputy director of press and public affairs for the Washington delegation of the commission of the European Community, will present a lecture on representations of women in the European media.

## New Association to Strengthen College Park Alumni Support

*continued from page 1*

The charter calls for the association to be managed by a Board of Governors, consisting of 36 individuals. The board includes an executive council of 11 together with faculty and students representatives.

"Initially, the alumni office will recommend board members for Dr. Kirwan to appoint. We anticipate that we will draw on the transition committee when we make our recommendations," Raley explains. "All of these positions are volunteer, so we will be looking for dedicated people."



Eventually, a selection method for the governors will be determined by the nominating committee of the board. The board will hold at least two business meetings a year.

College Park's executive director also will be involved in a council comprising the directors of the 11 campus alumni associations. The council thus far has agreed on a mission statement and is working on a statement of purpose.

"This council will help ensure that the alumni associations of the 11 campuses of the university system will remain strong and vital," says Tom

Busch, executive director of alumni affairs for the university system. "The council also will act as a forum so that representatives from the different associations can meet to exchange ideas and concerns."

To further coordinate activities on the College Park campus, an alumni council comprising staff representatives from the deans' offices meets monthly with the alumni programs office.

"I see this new association as a very positive step that will allow the campus to develop its alumni relations more effectively," says Jim Leshner, acting dean of the College of Arts and Humanities.

Raley says that this spring, College Park alumni will receive information about the new association and a dues structure. A regular annual alumni membership will cost \$25 for an individual and \$35 for a husband and wife. Dues for faculty and staff are the same as for alumni.

Associate members, such as friends of the university, will be charged \$35 for an individual membership and \$45 for a husband and wife. New graduates, beginning with the graduating class in May '89, will receive a free, first-year membership.

The dues will be paid directly to the College Park Alumni Association. College/school chapters and regional clubs will not charge dues, Raley explains. Instead, they will receive monies based on an equitable formula to be determined by the Board of Governors. There also will be a pool of non-designated funds to serve as seed money for new chapters and clubs.

Stuart Ritter, a senior who expects to graduate in May, says he is excited about College Park's new association. "I think the College Park Alumni Association will encourage more re-

cent graduates to be involved. If you're a College Park graduate, naturally you'll want to join the College Park association."

Through this association, Raley hopes to encourage greater support for the university from all alumni.

"Alumni do so much for the university. They recruit students, assist with legislative matters, give advice to the

university and donate important funds—they act as ambassadors for the university," Raley says. "The alumni are the most loyal constituency College Park has. The staff here will come and go, but the alumni will always be a part of the university." ■

—Jan Barkley

## Kirwan Eager to Meet with College Park Alumni



Michael Nacht (left), dean of the School of Public Affairs, and Len Elmore (center), UMCP alumnus and assistant district attorney of Kings County, N.Y., congratulate President William E. Kirwan at an alumni reception honoring Kirwan at the University Club in New York on February 1, the day Kirwan was announced as UMCP president. On February 24, Kirwan addressed more than 200 alumni at the Howard County Alumni Club reception in Columbia, Md. He also is expected to present his vision for College Park at "Maryland Alumni Pride Night" sponsored by the Prince George's County Alumni Club on March 28.

AL DANEGGER

## Black Alumni Bishop to be Welcomed Back to Campus

Orris George Walker Jr., Bishop Coadjutor of the Episcopal Diocese of Long Island, has deep and abiding ties to Maryland. On Tuesday, April 4 he will return to his undergraduate campus, the University of Maryland at College Park, to participate in a festive church service at 5 p.m. and to be honored at a reception at 6:30 p.m.

"We are pleased and excited about Bishop Walker's upcoming visit," said the Reverend Peter Peters, Episcopal chaplain. "He's an outstanding embodiment of the traditional alliance between the church and the university in the pursuit of truth and justice."

The church service will take place in Memorial Chapel on the College Park campus, where Walker will be celebrant and preacher at a Festival Eucharist. Other participants in the service will include Bishop Ronald Haines, Suffragan Bishop of the



Bishop Orris George Walker Jr.

Episcopal Diocese of Washington, and alumni of the College Park campus who have gone on to become Episcopal priests. Music in the service will be performed by members of the University of Maryland Chorus under the direction of Paul Traver, singing sections of the Brahms *Requiem*, and by members of the Gospel Choir, Valeria Foster, director.

Following the service, Walker will be honored at a reception and light buffet during which he will be presented with a Distinguished Alumnus Award by the Black Alumni Association. Hosted by UMCP and the Episcopal Campus Community, the event will take place at 6:30 p.m. in the Atrium of the Art-Sociology Building. The public is welcome at both events.

Born in Baltimore, Walker was educated in Baltimore public schools and in 1964 was graduated from

UMCP with a degree in political science and philosophy. He earned his S.T.B. in 1968 at General Theological Seminary in New York and holds an M.A. from the University of Windsor and a D.Min. from Drew University. In 1988 Walker was awarded an honorary doctorate in canon law by Yale's Berkeley Divinity School.

Walker has served in churches in Kansas City, Missouri, and Detroit. Active in social ministries in the city of Detroit, he has also served on key committees of the National Episcopal Church. In April of 1988 he was consecrated Bishop Coadjutor (having the right of succession as diocesan bishop) of the Diocese of Long Island. Walker is married and the parent of two children. ■

—Linda Freeman



# Calendar

March 27 to April 5

27 MON

**Registration for Team Horseshoes**, now till April 4, 8:30 a.m.-6 p.m., Campus Recreation Services, Reckord Armory Lobby. Call x3124 for info.

**Second Session Water Aerobics Begins**, call Campus Recreation Services at x3124 for info.

**International and Agricultural Life Sciences Lecture**: "Economic Dilemmas Facing Farmers and Extension Workers in Developing Countries," Dean Tuthill, noon, 0115 Symons Hall. Call x4933 for info.

**Forum on Women's Issues in Mental Health**: "Women and Stress," Jeanne Mitchler-Fiks, LCSW, noon, 1137 Stamp Student Union. Call x4925 for info.

**Mathematics Student-Faculty Colloquium**: "Solving Matching Problems with side constraints," Michael Ball, 3 p.m., 3206 Mathematics Bldg. Call x3762 for info.

**Graduate School Distinguished Lecture**: "Gender and Knowledge: The Ideology of Biological Determinism," Richard Lewontin, Harvard U., 3:30 p.m., Architecture Auditorium. Call x2843 for info.

**Entomology Colloquium**: "In Search of Biorational Insecticides: Benzodioxole—A Safe Chemosterilant," Qisheng Song, 4 p.m., 0200 Symons Hall. Call x3843 for info.

**Computer Science Colloquium**: "Packing in Two Dimensions: Asymptotic Average Case Analysis of Algorithms," Edward G. Coffman, Bell Laboratories, 4 p.m., 0111 Classroom Bldg. Call x4244 for info.

**Space Science Seminar**: "The Global Image of Geospace in the Polar Rain," Jack Scudder, 4:30 p.m., 1113 Computer & Space Sciences Bldg. Call x3136 for info.

28 TUE

**ITV Broadcast**: "There's Something in the Air," a live, nationwide satellite broadcast from UMCP on the sampling and measurement of airborne particles, featuring M.B. Ranade, 11 a.m.-5 p.m. Call x8955 for info.

**Zoology Seminar**: program TBA, noon, 1208 Zoo/Psych Bldg. Call x3203 for info.

**International Security Studies Lecture**: "US-Soviet Trade and Technology Transfers," Carol Rae Hansen, 12:30 p.m., Morrill Hall Student Lounge. Call x4344 for info.

**Faculty Divisional Recital**, Program TBA, 12:30 p.m., Tawes Recital Hall. Call x6669 for info.

**Zoology Seminar**: "Natural Selection for Sex in a New Zealand Snail," Curtis Lively, Rutgers, 3 p.m., 1208 Zoo/Psych. Bldg. Call x3201 for info.

**Physics and Astronomy Colloquium**: "Hardonic Matter from Supernovae to Relativistic Heavy Ions," James Vary, Iowa State University, 4 p.m., 1410-1412 Physics Bldg. Call x3512 for info.

**Movie**, "An American in Paris," 4 p.m. and 9:30 p.m. today, 7 p.m. tomorrow, Hoff Theater, \$2 and \$1.50. Call x2594 for info.

**Movie**, "The French Connection," 7 p.m. today, 4 p.m. and 9:30 p.m. tomorrow, Hoff Theater, \$2 and \$1.50. Call x2594.

29 WED

**Architecture Exhibit**: Semi-annual exhibition of architectural designs, drawings and models, today through May 3, reception April 5th, Architecture Gallery. Call x3427 for info.

**History Lecture**: "Regionalism, Ethnicity, and Politics: Iowa, 1880-1900," Jacqueline Moore, noon, 2119 F. S. Key Hall. Call x2843 for info.

**Literary Theory Lecture**: "Reading In, Reading Out: Daniel Deronda—The Work," Garrett Stewart, U. of California, Santa Barbara, 3:30 p.m., 1400 Marie Mount Hall. Call x2511 for info.

**Faculty Guild Meeting**: By-law vote, report on planned forum on promotion and tenure and nomination of 1989-90 officers, 4 p.m., Conference Room, 1st floor, Math Bldg. Call 864-6875 for info.

**Department of Comparative Literature Lecture**: "The Representation of Women in the European Media," P. Pelhate, European Community Delegation, Washington, DC, 4 p.m., location TBA. Call x2685 or x0173 for info.

**Astronomy Colloquium**: "ASTRO-Antarctic Submillimeter Telescope and Remote Observatory," Thomas Bania, Boston U., 4 p.m., 1113 Computer and Space Science Bldg. Call x6650 for info.

**Department of Hebrew and East Asian Language and Literature and the Committee on East Asian Studies Lecture**: "Reflections on Pre-War Japanese Women Activists," Mikiso Hane, 4-5:30 p.m., 2309 Art/Soc. Call x5152 for info.

**American Studies Lecture**: Title TBA, Elaine Tyler May, U. of Minnesota, 8 p.m., 2309 Art-Sociology Bldg. Call x4661 for info.

30 THU

**Employee Development Seminar**: "Creative Stress Management," to-

day and tomorrow, instructor TBA, 9 a.m.-4 p.m., Maryland Room, Marie Mount Hall today, 0109 Center of Adult Education tomorrow, \$65. Call x4811 for info.

**Neurobiology and Behavior Seminar**: "Patterns of Cognitive Dysfunction Following Brain Damage," Alfonso Caramazza, Johns Hopkins U., noon, 1208 Zoo/Psych Bldg. Call x3202 or x6378 for info.

**College of Engineering Lecture**: "Goals of Professional Women in Engineering," 12 noon, 1202 Engineering Classroom Bldg. Call x7386 for info.

**Meteorology Seminar**: "Consistent Vertical and Horizontal Resolution in Models and Data," Richard S. Lindzen, M. I. T., 3:30 p.m., 2114 Computer & Space Sciences Bldg. Call x2708 for info.

**CHPS Lecture**: "Animal Research on the College Park Campus," Joy Mench, 3:30 p.m., 1117 F. S. Key Hall. Call x2850 for info.

**Graduate School Distinguished Lecture**: "Gender and Knowledge: Tracking the Language of 'Secrets' in the Development of Modern Science," Evelyn Fox Keller, U. of California, Berkeley, 3:30 p.m., Architecture Auditorium. Call x2843 for info.

**Economics and National Security Seminar**: "Future Developments in the CMEA: Likely Winners and Losers," Michael Marrese, Northwestern U., 4 p.m., 1101 Morrill Hall. Call x3457 for info.

**College of Computer, Mathematical and Physical Sciences Colloquium**: "Magnetic Polarons and Spin Fluctuations in Semimagnetic Semiconductors," Shirley Jackson, AT&T Bell Laboratories, 4 p.m., 1410 Physics. Call x4906 for info. Also a luncheon sponsored by the Office of Graduate Minority Affairs and CMPS for Black graduate students to meet with Dr. Jackson, call x4408 for info.

**Graduate Student Association Meeting**, 4:30 p.m., location TBA. Call x0145 for info.

**Movie**, "The Thin Blue Line," 4 p.m. and 7 p.m. today, 7 p.m. through April 2, Hoff Theater, \$2 and \$1.50. Call x2594 for info.

**Sociology Symposium Keynote Address**: "The Rhetorics of the Social Sciences," Guy Haarscher, 5-6:30 p.m., 2110 Center for Adult Education, the symposium runs through April 1. Call x5931 for info.

**Comparative Literature Lecture**: "The Rise of Women in European Politics," Michele Andre, French State Secretary of Women's Rights, 5:30 p.m., Volunteer Fire Fighters' Room, Center of Adult Education. Call x2685 for info.

**Entrepreneurship Panel Discussion**: "Investment Banking Firms' Role in Early Stage Companies," 6-9:30 p.m., UMBC Dining Hall, moderated by Michael Hooker, sponsored by the Dingman Center for Entrepreneurship. Call x8080 for more info.



The Cleveland Quartet will perform Sunday, April 1, at 8 p.m. in the Center for Adult Education.

**An Evening of Opera Excerpts**, University of Maryland Opera, 8 p.m., Tawes Recital Hall. Call x6669 for info.

31 FRI

**College Music Society Composers Concert**, program TBA, 2-5:30 p.m., Tawes Recital Hall. Call x6669 for info.

**Electrophysics Seminar**: "High Power Mode-Locked Nd:Fiber Laser," I. N. Duling, III, Naval Research Lab, 4-5 p.m., 1207 Laboratory for Energy Research. Call x6852 for info.

**An Evening of Opera Excerpts**, see March 30 for details.

1 SAT

**University Community Concert**: Cleveland Quartet, performing Bartok's Quartet Nos. 2, 3 and 5 (tentative), 8 p.m., Center for Adult Education, \$15 and \$13.50. Call x6534 for info.

3 MON

**International Agriculture and Life Sciences Lecture**: "Biotechnology in Asia," Robert Yuan, noon, 0115 Symons Hall. Call x4607 for info.

**Housing and Design Lecture**: "Two-Fold Articulation of Use in the Image," Luc Van Malderen, La Cambre School of Visual Arts, noon, 1400 Marie Mount Hall. Call x2135 for info.

**Housing and Design Lecture**: "Rebellion, Reform and Revolution: American Graphic Design for Social Change," Victor Margolin, U. of Illinois at Chicago, 2:30 p.m., Maryland Room, Marie Mount Hall. Call x1543 for info.

**Entomology Colloquium**: "Ecological and Coevolutionary Implications of Cardenolides in the Life History of Danaid Butterflies," Lincoln Brower, U. of Florida, 4 p.m., 0200 Symons Hall. Call x3843 for info.

**Computer Science Colloquium**: "Larger-Scale Systems Require Higher-Level Abstractions," Mary Shaw, Carnegie-Mellon University, 4 p.m., 0111 Classroom Bldg. Call x4244 for info.

**Space Sciences Seminar**: "Particle Acceleration and Transport and

Gamma Ray Production in Solar Flares," James Miller, Naval Research Laboratory, 4:30 p.m., 1113 Computer & Space Bldg. Call x3136 for info.

**Guarneri String Quartet Open Rehearsal**: featuring the C Major Divertissement by Jean Francaix, 7 p.m., Tawes Recital Hall. Call x6669 for info.

4 TUE

**Zoology Seminar**: program TBA, noon, 1208 Zoo/Psych Bldg. Call x3203 for info.

**Entomology Colloquium**: "Hormonal Regulation of Cuticular Gene Expression in *Manduca* Epidermis," Lynn Riddiford, U. of Washington, 4 p.m., 1207 Microbiology Bldg. Call x3843 for info.

**Physics and Astronomy Colloquium**: "Science and the Paranormal," James Randi, 4 p.m., 1410-1412 Physics Bldg. Call x3512 for info.

5 WED

**History Lecture**: "War and Surety: On the Context of Artisanal Enthusiasm in Saintonge, 1540-1628," Neil Kamil, noon, 2119 F. S. Key Hall. Call x2843 for info.

**Counseling Center Brown Bag Lecture**: "Communication Styles of Visible Racial/Ethnic Group Supervisees in Cross-Cultural Supervision," Donnie Cook, noon, 0106 Shoemaker Bldg. Call x2931 for info.

**Writers Here and Now Reading**: poet Jane Hirshfield and novelist Rodney Jones will read from their works, 4 p.m., Katherine Anne Porter, 3rd Floor, McKeldin Library. Call x2511 for info.

**1989 Lombardo Memorial Architecture Lecture**: Title TBA, Rafael Moneo, Harvard Graduate School of Design, 8 p.m., Architecture Auditorium. Call x3427 for info.

**Astronomy Observatory Open House**: "Origin of the Solar System," M. F. A'Hearn, 9 p.m., Astronomy Observatory. Call x3001 for info.

\* Admission charged for this event. All others are free.



## Computer Seminars Set for Sister Campuses

Some 75 directors of academic computing, libraries and telecommunications from the University of Maryland System's 10 other campuses have been invited to a series of three, day-long presentations being offered by the UMCP Computer Science Center. The first, March 29, will focus on computer networking. On April 18 the topic will be the AT & T Teaching Theatre, and on May 10, the National Archives II project. UMCP faculty and staff with interest in any of these areas are also invited to attend the CSC presentations. For information, contact: Gail Miller at x6030.

## Opera Program To Present Greatest Hits Night

Even if you hate opera, have never been to one (or both), you won't want to miss An Evening of Opera Excerpts. On Friday, March 30 and Saturday March 31. The University of Maryland Opera Program will present an evening of the greatest hits of opera at 8 p.m. in the Tawes Recital Hall. Who knows? After listening to excerpts from *The Marriage of Figaro*, *The Elixir of Love*, *Carmen*, and *The Barber of Seville*, you might even break out into an aria or two. Call 454-6669 for more information.



## ARTS AT MARYLAND

# Fink Offers Students a Distinctive Look at Humor

If a UMCP student suddenly pulls out a notebook and starts scribbling the next time you tell a joke, blame Edward Fink.

On the one hand, Fink has set out to do good work this spring by raising the study of humor to a level of distinction. But, on the other hand, he has asked his students to prowl the campus, hunting for outbreaks of mirth and taking notes like joke police.

One of five distinguished scholar-teachers for the 1988-89 academic year, the professor of communication arts and theatre is using humor as the subject of both an honors seminar and a special lecture he will deliver in April. The class, "Humor, Cognition, and Communication," meets each Wednesday in Hornbake Library; his

Distinguished-Scholar Teacher Lecture, "A Funny Thing Happened on the Way to the Lecture: Some Thoughts on Humor," will be presented at 2 p.m. Friday, April 7, in Room 2203 of the Art/Sociology Building.

"Humor seemed like a good subject for the course," Fink says. "It's an interesting topic and a subject that can be used to show students how the study of communication and social behavior works in a lot of different contexts."

One of those contexts centers on the notebooks, the ones that Fink's students pull on campus merrymakers.

As part of the humor class, Fink has asked his 15 students to keep a "humor journal" throughout the semester. Students are required to

record instances of humor they find in everyday life and spend a few paragraphs analyzing each episode.

The purpose of the notebooks is to make the students observant about the use of humor in everyday life and have them apply concepts learned in the class to their own experiences. With 15 percent of the class grade riding on the project, it's no laughing matter.

"The students say they carry notebooks around almost all of the time," Fink says. "One woman says that every time she picks up the notebook, her friends laugh. Then she writes about the response. The notebook itself has become a source of humor."

Fink is also introducing his students to other research methods. Thirty

percent of the class grade will be determined by humor-related experiments that the students design, conduct and report upon.

For instance, a student might study the effect that canned laughter has on humor, Fink says. In such an experiment, the student would play video projections with and without laugh tracks to representative groups and evaluate how reactions vary.

In addition the class includes plenty of book work on the subject. The students will see how the study of humor employs elements from such fields as sociology, psychology, linguistics, mathematics and communications, Fink says. ■

—Brian Busek

# Scholar Not Fooled By Theories on Origin of April Fool's Day

People who theorize about such matters say that such environmental and social forces as wacky weather and crazy calendars gave birth to April Fool's Day. Edward Fink finds such ideas interesting — but somewhat foolish.

Fink, professor of communication arts and theatre, recently reviewed the scholarship and theory on the origins of April Fool's Day as part of a humor-filled semester he has undertaken.

One of five distinguished scholar-teachers for the 1988-89 academic year, Fink is using humor as the sub-

ject of both an honors seminar and a special lecture. Fink's Distinguished-Scholar Teacher Lecture, "A Funny Thing Happened on the Way to the Lecture," will be presented at 2 p.m. Friday, April 7, in Room 2203 of the Art/Sociology Building.

Fink found two predominant schools of thought about the rise of April Fool's Day.

One blames the weather, Fink says. As March barks out like a dog or bleats out like a ewe — or whatever it does — the weather is erratic. Neither sleet days nor beach days are a shock at this time of year.

Consequently, the weather school argues that the tradition of April Fool's Day arose because people felt compelled to set aside a day to mimic the wacky weather, Fink says.

The other school sees April Fools Day emerging with the introduction of the Gregorian calendar in the 16th century. The old Julian calendar pegged New Year's Day as March 25 with the eighth day after New Year's — April 1 — being a traditional gift-giving day. The new calendar spun New Year's back to January 1 and thereby undermined April First's status as a gift-giving day, Fink says.

In general, the change of calendars disoriented people. A tradition of giving mock gifts on April 1 developed as a way to vent frustration over the change, Fink says.

While intrigued, Fink was unimpressed by the results of his research. "These are interesting theories. But I don't buy any of them," he says.

Fink shies away from stating a theory of his own. He notes, however, that most every society has some kind of day that turns social conventions upside down. ■

# Summer Brings Opportunity to Visit Kiplin Hall



Kiplin Hall

For two summers UMCP students have found a second home at Kiplin Hall in rural England. Now, the stately 350-year-old estate is becoming a Maryland tourist attraction.

A two-week summer tour of England, centering on Kiplin and

other English country homes, will be held through the efforts of the University of Maryland Foundation, the University of Maryland Graduate Program in Historic Preservation and the American Friends of Kiplin Hall. The tour will run Aug. 22-Sept. 4, and

those currently signed up include Chancellor John S. Toll and his wife, Debbie.

Kiplin Hall's ties to Maryland extend to the settlement of the state. The 100-acre country estate in North Yorkshire was the ancestral home of George Calvert, the first Lord Baltimore and founder of Maryland.

Today, the home is earmarked as a site for historical and architectural study. Kiplin Hall's last owner, Bridget Talbot, established a trust before her death in 1971 to preserve the house as an historic landmark.

UMCP became involved with the house in the summer of 1987 at the suggestion of Leonard Crewe, American trustee of Kiplin Hall and former president of the Maryland Historical Society. Working with David Fogle, UMCP associate professor of architecture, the trustees established a program that allows preservation students from UMCP to live, work and study on the estate for several weeks each summer.

UMCP students are scheduled to work at Kiplin Hall for the third consecutive summer, June 19-July 26.

The August tour will visit country houses and historic sites in Win-

chester, Oakham, Yorkshire and Wales, along with a three-day stop in London. Historians, curators and country house owners will meet with the visitors during the trip. Fogle and Crewe will lead the tour.

At Kiplin Hall, some visitors will have an opportunity spend a night in suites in the converted servants' wing. Activities will include an extend tour of the house and country side. Among the highlights will be an opportunity to review efforts to restore a garden representing the City of Baltimore.

The tour also features private visits to such distinguished homes and castles as Arundel Castle, ancestral home of the Dukes of Norfolk; Osborne House, Queen Victoria's seaside residence; Hook Manor in Dorset; and Conwy Castle in Wales. Dinners are scheduled with the Duke of Norfolk, architectural historian Hermione Hobhouse, Lady Barnard and Lord Eden, direct descendent of the Lords Baltimore.

For more information, call Joan Patterson at the University of Maryland Foundation, 853-3743, or Mary Munroe at Travel Magic, 293-0033. ■

—Brian Busek



## Honoring Outstanding Clerical and Secretarial Workers

The clerical and secretarial staff are the ones who keep the campus running smoothly, and in recognition of that fact, the President's Commission on Women's Affairs is again sponsoring a program to recognize outstanding achievement by these valuable members of the campus community. Two or three employees who have worked at UMCP for a minimum of five years are honored each year at the June luncheon of the Personnel Practices Conference. Nominations of deserving classified employees are due by March 31. Call Connie Wohlfarth at 454-5697 for applications and other info.

## CLOSE UP

# UMCP Population Center Takes a New Approach to the Study of Demography

**R**esearchers at UMCP's Department of Sociology's Center on Population, Gender and Social Inequality are taking a new approach to the study of demographics.

Although there are 12 major population centers nationwide, this is the only center to focus on the interrelationship between population, gender and social inequality.

"We are considering demographic issues in a very different way from population centers at other universities," says Harriet Presser, center director. "The time is ripe within the field of demography for a group of scholars from several disciplines to work together on a regular basis and undertake collaborative projects that will help illuminate our understanding of the many important interrelationships between population, gender and social inequality."

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The center, which was established last May, will receive approximately \$40,000 a year from the university for the first three years as "seed money."

"We are very grateful for the funding and the strong support of the chair of the sociology department and the dean of our college," says Presser. "I believe the center is making an important contribution to the university, and we anticipate continued support in the future."

The center also recently received a \$120,000 grant from the William and Flora Hewlett Foundation for graduate students and a programmer.

The center consists of a "core" research and training faculty that includes four sociologists, an economist and a historian.

Presser describes the "core" team as a "distinguished group of scholars doing very high-quality work."

Among the researchers and training faculty is center director Presser herself. Presser came to the university as a sociologist in 1976, and her past research includes the study of sterilization and fertility decline in Puerto Rico, women's roles and fertility behavior in the United States, the

determinants and consequences of teenage fertility and postponed childbearing, child care in relation both to the health of children and the employment of women, and the complexities of work schedules among American couples.

Besides Presser, the "core" team includes sociologists Jay Teachman, Joan R. Kahn and Kenneth Kammeyer; economist Frank Levy; and historian Ira Berlin. Barbara Bergmann, professor emerita in economics, is also a key affiliate.

Teachman's expertise is in family demography, and he is particularly interested in gender as it relates to significant life-course outcomes. He has played a pioneering role in introducing event history analysis to sociologists and has applied this technique to his many publications relating to family dynamics.

Kahn, who came to the university in 1987, is interested in the long-term consequences of early family formation behaviors on subsequent well-being (both economic and family-related) for women and men with special attention to the reasons for gender differences. She is currently doing a study of "Sociodemographic Determinants of Adolescent Contraceptive Use."

Kammeyer is particularly interested in the population theory and will participate in the training aspect of the program. He has written several text books on population and the family.

Levy, a professor of public affairs, has written extensively on U.S. living standards. His recent book, "Dollars and Dreams: The Changing American Income Distribution," is a history of American incomes since World War II.

Berlin is currently working on three projects of relevance to the center's concerns, including "The Wartime Genesis of Free Labor," which is the third volume in the series "Freedom: A Documentary History of Emancipation, 1861-1867." A second project concerns the role of women—white and black, free and slave—in antebellum Southern cities, and he is also doing a general study of life among blacks from 1619 to the present.

The center plans to recruit additional faculty in the next few years and is particularly interested in developing its international research agenda.

Besides the research, the center is also equipped to train graduate students in a demography program that gives gender and social inequality issues special consideration, says Presser.

"There is a growing recognition that to better understand demographic change, that is, changes in fertility, mortality and migration, as well as population composition, we need to consider the relevance of changes in gender roles and gender relationships. They are important determinants of

*"There is a growing recognition that to better understand demographic change, that is, changes in fertility, mortality and migration, as well as population composition, we need to consider the relevance of changes in gender roles and gender relationships."*

fertility behavior, both in developing or industrialized countries," says Presser.

Combining the areas of population, gender and social inequality as a central focus for concentrated research and training in demography, says Presser, helps fill a significant void in the discipline.

For example, according to Presser, demographers historically have paid considerable attention to the analysis of women and men in particular social and economic roles.

"But only recently has the relevance of gender and social inequality issues for the analysis of demographic change been given the prominence it merits," she says.

Presser points out that studies of fertility have traditionally focused on women, but little attention has been given to gender relationships as determining factors of fertility behavior, and that studies of migration and labor force behavior have typically focused on men with minimal consideration of gender difference.

"Only recently, for example," says Presser, "have demographers con-



Harriet Presser

sidered motivational differences between men and women when studying migration. This has particular significance for understanding the growth of female-headed households in developing countries, as well as regional differences in the distribution of migrants by gender."

Presser also adds that social inequalities among subgroups reflect changes in both demographic and gender behavior and need to be studied more fully in this context.

She adds that at the societal level, linkages between population, gender and social inequality are especially crucial for a better understanding of the on-going transformation of the economy, both in industrialized and developing countries.

"In the United States, for example, we are experiencing greater competition from abroad, declines in manufacturing and the growth of the service sector—all of which have an immediate bearing on population processes such as migration and fertility, on the distribution of economic resources and the material well-being of American workers, as well as on the roles and status of women at home and in the workplace," she says.

Presser adds that only in recent years have demographers started the difficult task of disentangling the complex, long-term processes that shape population composition and socioeconomic inequality and that very little is known about the role of gender in these processes.

UMCP's Center on Population, Gender and Social Inequality hopes to contribute to this "disentangling" process by taking a new approach to the study of demography. ■

—Lisa Gregory

## Harriet Presser Elected President of Population Association of America

It will be a couple of firsts for the state of Maryland and UMCP sociology professor Harriet Presser.

The Population Association of America will be meeting for the first time in the state of Maryland—March 30-April 1 in Baltimore. And for the first time since the founding in 1931 the president of the Association, Harriet Presser, is from the University of Maryland.

Presser, a sociology professor at UMCP and director of the Center on Population, Gender and Social Inequality, is one of approximately 3,000 association members. Members include economists, sociologists, psychologists, anthropologists, political scientists, historians, statisticians and others.

A diversity of topics will be addressed at the annual convention, ac-

cording to Presser, who as president, co-ordinated this year's event. Topics include immigration policy, family planning, child care, labor force issues, historical demography, mathematical demography and several special sessions on the Chinese population, just to name a few.

There will also be a session on the connection between research and policy that features State of Maryland representatives from the governor's office and the Maryland State Legislature, as well as a representative from the mayor's office of Baltimore.

For more information on the conference, call 454-3112. And for more information on Presser and the Center on Population, Gender and Social Inequality. ■



# Campus Groups Looking Forward to New Rec Center

With a new multi-purpose recreation center among the proposals included in a plan to upgrade athletic facilities at UMCP, Campus Recreation Services and the Office of Student Affairs are offering the campus a look at what the future might hold. An exhibition of diagrams and renderings showing possible designs for a recreation center will be on display March 27-April 7 at the Parents Gallery in the Stamp Student Union. The exhibition will also include a slide show and photos on existing facilities at other universities. In addition, open forums

on the concept will be held at 11:30 a.m. Tues., April 4, and 6:30 p.m. Wed., April 5, in the Prince George's Room of the Stamp Student Union. The multi-purpose recreation center is among the initiatives outlined in a report by the UMCP Recreation, Physical Education and Athletic Facilities Master Plan Task Force. The task force has recommended a 15-year, \$105 million capital budget for improvements in athletic facilities. The Finance Committee of the Board of Regents will review the task force proposal at its April 5 meeting.

## COLLEGE PARK PEOPLE

# Mandy Moore Evokes Honorable Mention— And Then Some



Mandy Moore

Mandy Moore is a secretary in the office of student affairs. But for many students and associates, that is not an accurate job description.

Though she is modest about her influence, she is considered to be the hub for much of the office's activity, most of which is generated by Drury "Dru" Bagwell, assistant vice president for student affairs.

For the past six years, in addition to keeping track of Bagwell's personal calendar, his correspondence and the financial affairs of the office, Mandy has also assisted him in running Omicron Delta Kappa, an undergraduate and graduate leadership honor society. "Actually, she is the core of ODK," says Bagwell, who does not want for words in praise of Mandy. "She not only goes above and beyond the call of duty, she is also a tremendous friend to the students. She really cares about them."

That concern for students has been the focus of her 16 years of service to UMCP. After five years with the Maryland Board of Agriculture (which used to be on campus), Mandy worked for the Institute of Urban Studies for a year. She then worked for the Graduate School for five years, before joining Bagwell's office.

A life-long resident of Laurel, she and her husband, Wayne, a data processing consultant in the Washington area, have one son, Steven, who will attend Maryland next fall.

After staying at home to raise

Steven between 1971 and 1978, she returned to Maryland to work for urban studies for a year, before going to the graduate school and then student affairs. "I was a little nervous about working with undergraduates," she says, "but since coming back to campus, I've only had good experiences; I'm not concerned about the youth of America at all."

Students feel pretty good about her, too. "The students all love her," says Eric Young, president of ODK. "She is the heart and soul of ODK and best represents what it is all about."

Her concern for students is widely known. Her desk is a popular spot for returning alumni, many of whom she has kept in touch with. They bring her pictures of their children, tell her what they've done, usually over dinner with her as their guest.

Bagwell also recalls several instances of Mandy's behind-the-scenes style. Once, when a former student came back to tell him she had just given birth, Mandy sent her flowers. "I didn't even buy her a present," says Bagwell. "But Mandy did, and she

didn't even know her."

Bagwell also works with an international fraternity that holds a semi-annual meeting. He routinely sends mail out every Monday morning. During the year-end rush around Christmas, however, there was no mail to go out. Mandy sent a letter to all the board members anyway, explaining that, while there was no mail, she did wish them a happy holiday.

"That board consists of several renowned attorneys, doctors and businessmen," he says. "But all they talked about at the next meeting was the nice note wishing them a happy holiday. She makes me look real good."

She also volunteers once a week to tutor two Korean women for the Prince George's Literacy Council. A lifelong student herself, Mandy enjoys working in an educational environment and serving students. "I get charged up by the energy these students possess," she says. "It's also nice to work with someone who is as committed to students as Dru." ■

—John Fritz

# Jo Breedlove: Enduring Family Ties to College Park Campus

Joanne Breedlove's ties to the College Park campus extend far beyond her 14-year career as account clerk in the Office of Resident Life.

She and her husband William are the parents of eight UMCP alumni—five daughters and a son who hold bachelor's degrees and another daughter and son who have attended the university. It may be something of a record.

"Three of my sons-in-law are also graduates of College Park," Breedlove says.

"We have been very fortunate to have been close enough for the children to go to Maryland," she adds. "It is a very good school."

The senior Breedloves, both transplanted Hoosiers and graduates of Indiana University in Bloomington, have lived in Takoma Park since 1953.

Both have attended classes at UMCP and say they intend to take advantage of the Golden ID program that permits Maryland residents aged 60 years old or older to enroll in courses tuition-free.

The roster of younger Breedloves, now ages 22 through 35, with degrees from UMCP reads as follows: **Cathy**, library science; **Suzanne**, early childhood development; **Mary Jane**, business; **Patricia**, general studies; **Dan**, economics, and **Barbara**, marketing.



Jo Breedlove

"It is wonderful to see your children grow and fulfill themselves and to feel good about the things they're doing," Breedlove says. Of her married daughters who have stopped working to raise families, she notes: "They have their education and if and when they want to can return to the work place."

Breedlove's UMCP connection is far from being over — she has 11 grandchildren. ■

—Tom Ottwell

# The Greenhouse Effect



Robert P. Turner doesn't seem to be worried much about the so-called "greenhouse effect." In fact he thrives in the greenhouse, or at least the greenhouse that is Harrison Laboratory.

For the last 33 years, Turner has been a dedicated employee of the UMCP Horticulture Dept. He began working at College Park in 1956 and over the years has seen hundreds of students come and go.

An agricultural aide III, he was hired by Conrad Link, professor emeritus and longtime campus authority on floral greenhouse crops and pointsettias.

Over the years Turner has worked caring for the plants in the greenhouse and supporting the various research projects of faculty and students. "He is there all the time," notes Will Healy, an assistant professor in the Horticulture Dept. ■



## Randi to Amaze at Physics Colloquium

What, if any, connection is there between science and the paranormal? Audiences at the Tuesday, April 4 Physics Colloquium will have a chance to find out when James ("The Amazing") Randi speaks at 4 p.m. in the Physics lecture hall, rooms 1410-1412. Randi, who has been called a "ghostbusting magician," has achieved notoriety for unveiling phony psychics, faith healers, clairvoyants and other would-be paranormals. He also is the recipient of a prestigious MacArthur Foundation award. A conjuror, lecturer, amateur astronomer and archaeologist, Randi has authored of six books and written for many popular and scientific journals and periodicals. For more information, contact: William MacDonald at 454-3531.



## UMCP Aids High School Math Students and Educators

American high school students are dangerously unprepared for college mathematics, according to a report recently released by the National Research Council (NRC), an organization of the National Academy of Sciences.

The University of Maryland at College Park has long been aware of the problem and is cooperating with state high schools in programs designed to improve the quality of mathematics education in Maryland.

According to James C. Alexander, professor of mathematics, UMCP's mathematics department has several outreach programs to public school systems that include diagnostic and placement testing of students, college courses on campus for highly able high school students, and "teacher associate" programs. "The goal is to help prepare students for the transition from high school to college mathematics," Alexander says.

In a new pilot program designed to help high schools locate problem areas in math and to give remedial mathematics training to students before they graduate, UMCP is work-

ing on an early placement math test for eleventh graders in a Howard County school this year.

According to Alexander, "After the bugs are out," of the new program, diagnostic testing will be available to all high schools in Howard County and could be expanded to include other counties. This program should help to reduce significantly the number of students who need remedial math when they enter college, Alexander says.

Once students enter UMCP, they are given a math placement test. "Since a placement test is often the first contact a student has with mathematics in college, we are trying to keep educators in the state informed about it," Alexander says. "We report to the schools how their graduates perform on the placement test and in their initial courses." This information is also being collected and analyzed at county levels to summarize the condition of math education as a whole, Alexander says.

UMCP also operates a Teaching Associate Program. The program is open to all Maryland county schools and, thus far, Montgomery and

Howard counties have participated. Under this program, high school teachers in mathematics spend a year studying and teaching at the university.

"The teaching associates in mathematics have enrolled in several advanced courses and have taught some sections of calculus," Alexander says. "Participating teachers have given the program high praise. They return to their schools with their mathematical knowledge enriched and with a greater understanding of what we expect of our freshmen in mathematics courses."

The mathematics department also conducted two meetings on campus during the past year with math educators from around the state. "We are establishing a real working relationship with high school math educators and we are going to continue with these highly productive meetings," Alexander says.

For high school students who have completed calculus, UMCP makes available for college credit a sophomore-level math course at a time compatible to high school schedules. "The credit for this course

can be used at UMCP or is transferable to virtually any college or university in the country," Alexander says. Most of the students who use this program come from Montgomery and Prince George's counties.

To expand the availability of college-level instruction to students throughout the state, the Mathematics Department is also prepared to cooperate with high schools on a lecture course for use on educational television networks.

And to further encourage interest in math in high school, UMCP operates a mathematics competition every year. More than 2,500 students participated last year and small cash awards are given to winners in each county. Awards are presented during ceremonies at the students' high schools.

UMCP President William E. Kirwan and Rita R. Colwell, director of the Maryland Biotechnology Institute, served on the Committee on the Mathematical Sciences in the Year 2000, which worked with two boards on the NRC report. ■

—Fariss Samarrai

## Senate Approves Enhancement Plan

The UMCP Campus Senate signaled its support of continuing efforts to develop an enhancement plan for the College Park campus at its March 9 meeting.

The senate voted to endorse the plan after hearing a presentation on a draft of the proposal by President William E. Kirwan. A 15-member steering committee is working to complete a final version of the plan to submit to the Board of Regents by April 5.

In his presentation, Kirwan also presented a tentative budget for the plan that calls for \$151 million in state funds over the next five years to

fund the proposal. The funds would cover the costs of priorities outlined in the enhancement plan. Priorities listed include increasing faculty salaries, adding library resources, building better research facilities, increasing the diversity of the student body and providing more money for undergraduate and graduate scholarships.

In other action, the senate elected six UMCP faculty members to serve on a new system-wide Faculty Council. The 32-member council will be comprised of faculty members from all eleven system campuses and will serve as an advisory group to the

system chancellor and Board of Regents. The six elected by the Senate are: Richard Austing (computer science), Richard Farrell (history), Raymond Johnson (mathematics), Donald Piper (government and politics), Alan Pasch (philosophy) and Rose-Marie Oster (Germanic and Slavic).

The Senate also approved a split of the Department of Communication Arts and Theatre into three separate departments. Beginning in the fall 1990 semester, the campus will have new departments in speech communication, theatre, and radio, film and television. The current department had offered majors in

each of those areas.

In another action, the Senate passed a resolution asking that the Gazebo, a serving room located in the South Campus Dining Hall remain open. Campus Dining Services officials recently announced that the cafeteria will close in April for renovations and eventual use as a dining hall for athletes.

Marvin Breslow (History), who presented the resolution, criticized the planned closing as a move that would eliminate one of the few gathering places on the campus. ■

—Brian Busek

## A Weighty Room



Jay P. Gilchrist, assistant director, intramural sports and recreation, discusses the exercise equipment in the North Gym faculty-staff weight room with Michael S. DiMarino, construction project manager with the Department of Engineering and Architectural Services. The weight room is open Monday-Friday, 8 a.m. to 10 p.m. and Saturday and Sunday, 10 a.m. to 10 p.m. For information about other facilities available to staff members, call Rec Check at 454-5454.

## Deadline Nears for NIH Biomedical Research Support Grant Program

Each year, under its Biomedical Research Support Grant Program, the National Institutes of Health makes a formula-based grant to UMCP. The Biomedical Research Committee, appointed by the Graduate School, awards these funds to campus research projects in health-related areas—biology, chemistry, bioengineering and biophysics.

The deadline for submitting applications for support under this program is April 6 at 4 p.m. Two application types are available—one for individual research support and one for central, shared facilities or equipment.

Competition applications are encouraged from young investigators

with no major extramural grant support. Preference will be given to assistant professors appointed June 1, 1985 or later and to proposals that request "seed" money for a research program that might lead to application for outside support.

Funds will also be available for equipment for biomedical research. At least 50 percent of the cost of the equipment must be supplied from other sources and the funding request should not exceed \$7,500.

For details and application forms contact Susan Zlotow at x3191 or Philip DeShong at x1532. ■